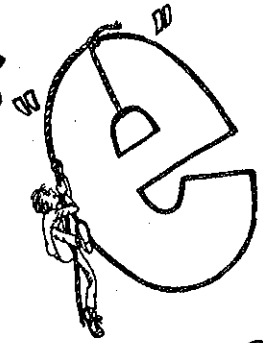


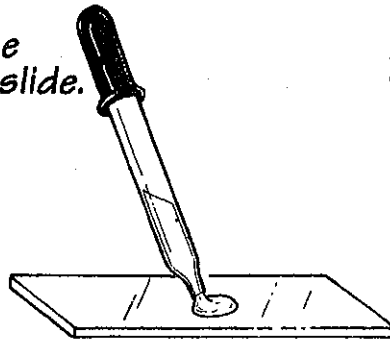
The ENORMOUS

Preparing A Wet Mount Slide



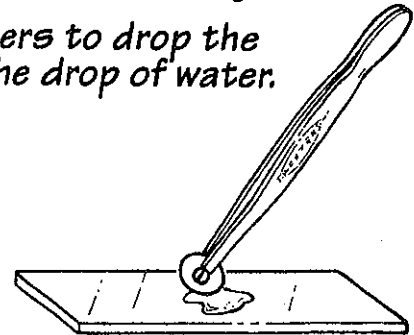
Step 1

Place water on the center of a clean slide.



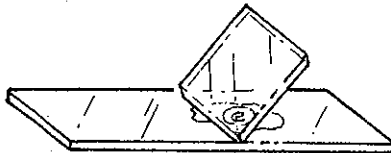
Step 2

Use tweezers to drop the "e" onto the drop of water.



Step 3

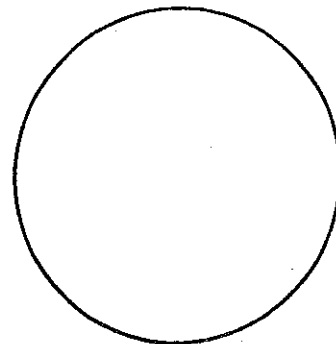
Gently touch the cover slip to the edge of the drop of water then lower the cover slip to cover the "e" and the water.



Step 4



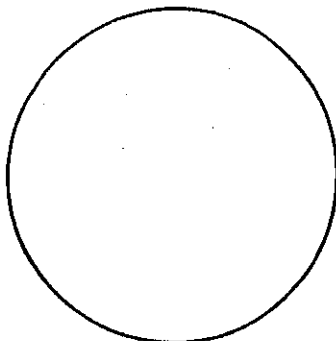
Hand Lens



_____x

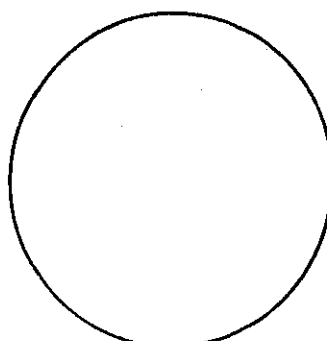
Drawings of My Enormous "e" Wet Mount Slide When Magnified

Low Power



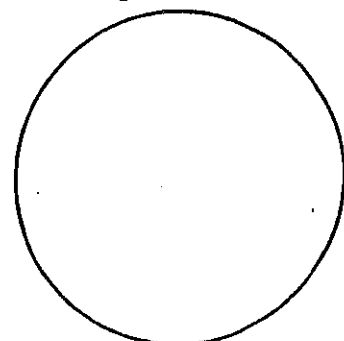
_____x

Medium Power



_____x

High Power



_____x

Letter “e” Discussion Questions

1. Move the slide to your right. Which direction does the “e” appear to move? _____
2. Move the slide to your left. Which direction does the “e” appear to move? _____
3. Move the slide toward you. Which direction does the “e” appear to move? _____
4. Suppose you were observing an organism through the microscope and noticed that it moved toward the top of the slide and then it moved to the right. What does this tell you about the actual movement of the organism? _____

5. When you change from the lowest power objective to the medium power objective what happens to the brightness of the image? _____

6. Is the high power objective always better than the low power objective for examining a specimen? Explain your answer. _____

6. What is the purpose of using a cover slip when creating a slide? _____

7. What are several ways that the letter “e” viewed under the microscope looks different than it would if you saw it in a book or newspaper? _____

